PLANNING PROCESS

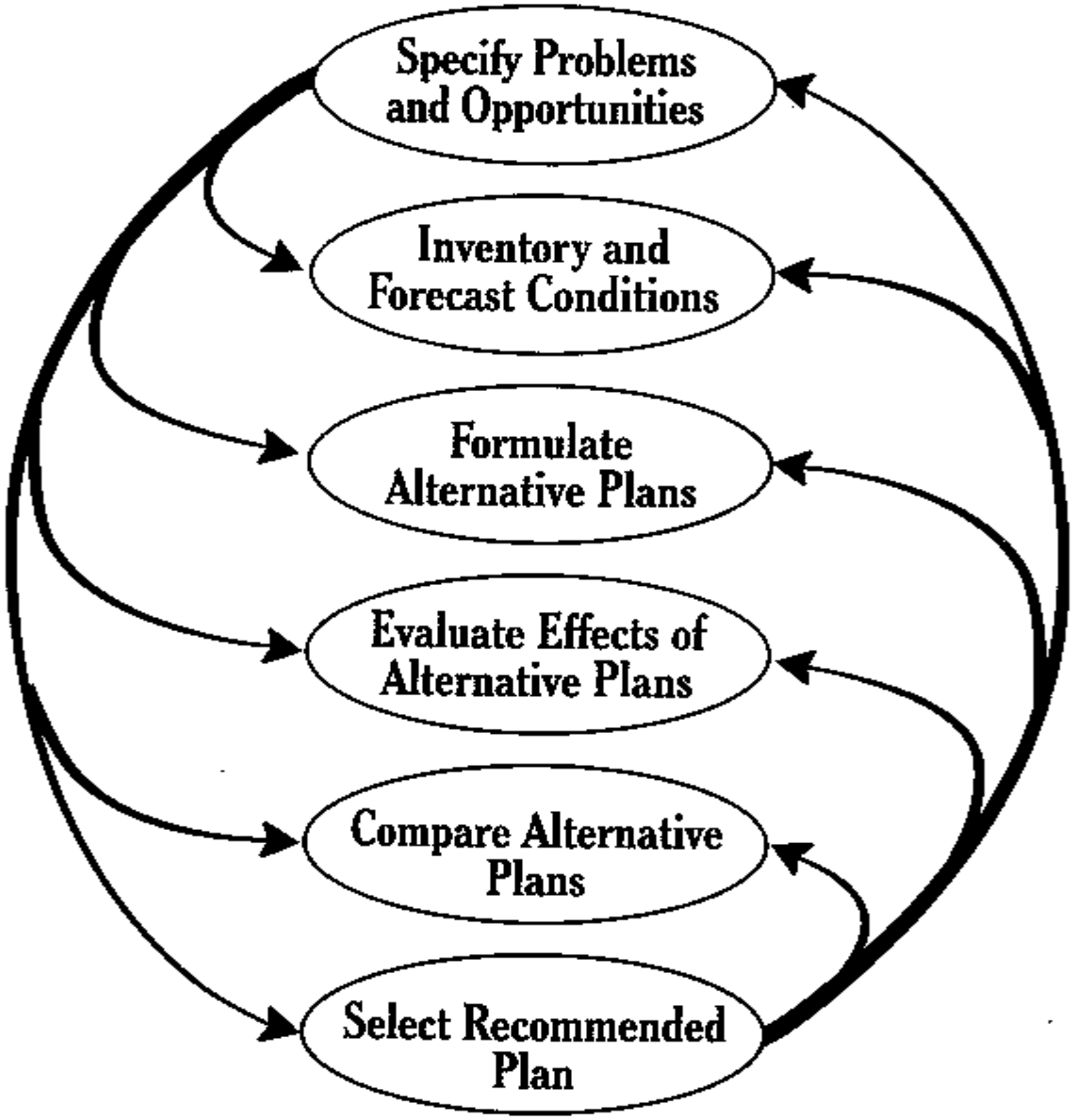


TABLE 2-3 - FEASIBILITY REPORT CONTENT

- 1. Study Authority.
- 2. Study Purpose and Scope.
- 3. Concise Discussion of Prior Studies, Reports and Existing Water Projects.
- 4. Plan Formulation.
- 5. Description of the Selected Plan.
- 6. Plan Implementation.
- 7. Summary of Coordination, Public Views and Comments.
- 8. Recommendations.

SYSTEM OF ACCOUNTS

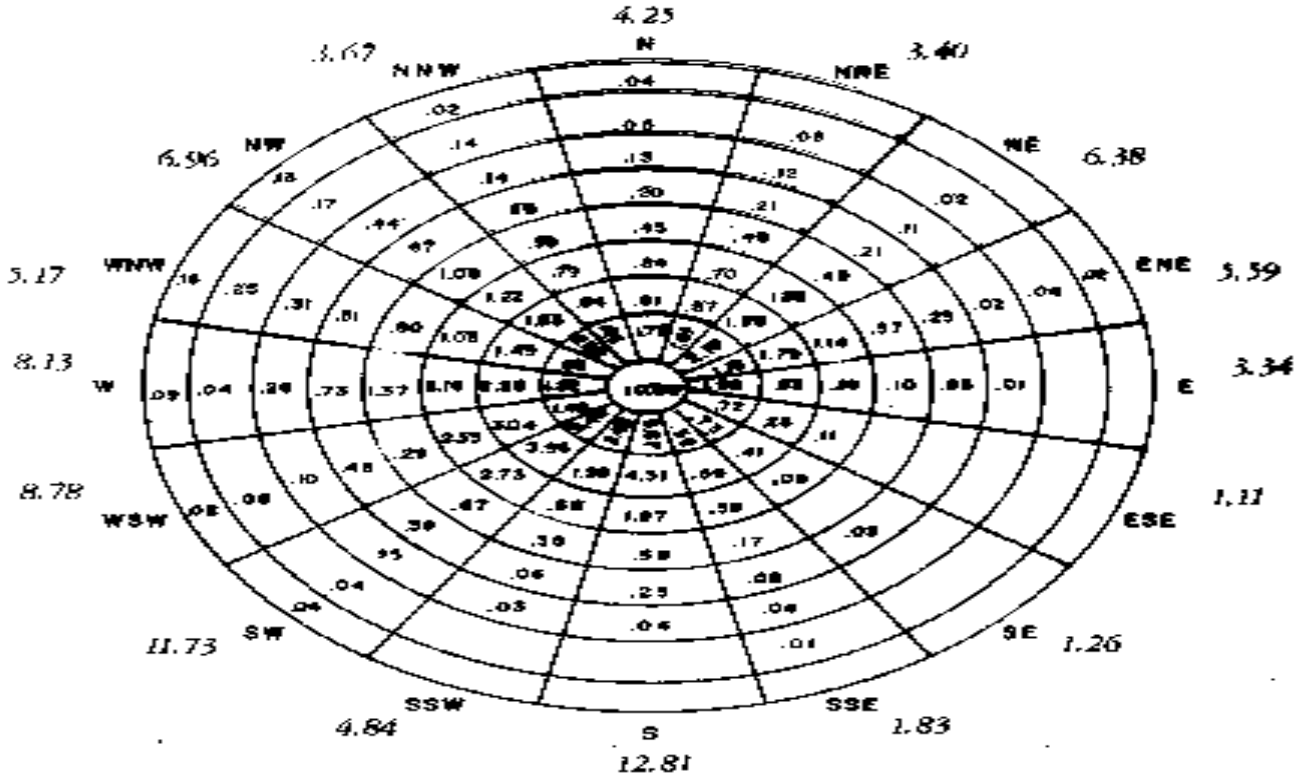
system = table *accounts = categories*

table showing plans' effects in four categories

ACCOUNT	WITHOUT CONDITION	PLAN A	PLAN B	ETC.
NED				
EQ				
RED				
OSE				

Table 29: Summary Comparison of Detailed Plans for Duck Creek, Ohio

	No Action	NED Plan	Locally Preferred Plan
1. PLAN DESCRIPTION	No Action/Without Project Condition	Reach DC-A 25-year protection; Reach DC-B 100-year protection; & Reach DC-C 100-year protection	Sections DC-A, DC-B, DC-C Uniform 100-year level of protection
2. IMPACT ASSESSMENT			
A. National Economic Development (NED)			
(1) Project Cost (2) Annual Cost (3) Total Annual Benefits (4) Annual Net Benefits (5) Benefit to Cost Ratio	$0 $0 $0 $0 N/A Ranks 3rd	$13,895,000 $ 1,357,000 $ 1,721,000 $ 364,000 1.27 Ranks 1st	$14,817,000 $ 1,445,000 $ 1,783,000 $ 338,000 1.20 Ranks 2nd
B. Environmental Quality (EQ)			
(1) Air/Noise	Normal noise levels created by traffic, business, and industrial activities. Ranks 1st.	Temporary increased noise levels during 4-year construction period. Ranks 2nd.	Temporary increased noise levels during 4-year construction period. Ranks 3rd.
(2) Water Quality	Existing water quality is poor due to discharges into the stream from combined sewer system outfalls and flood runoff from industrial areas adjacent to the stream. Ranks 3rd.	Temporary increased turbidity levels during 4-year construction period. Contamination from flood runoff from adjacent industrial areas partially eliminated in DC-A, and fully eliminated in DC-B and DC-C. Ranks 2nd.	Temporary increased turbidity levels during 4-year construction period. Contamination from flood runoff from adjacent industrial areas eliminated for all reaches. Ranks 1st.
(3) Vegetation	Existing vegetation typical for streams in Southwest Ohio. Excellent habitat for woodland songbirds and urban wildlife. Ranks 1st.	Permanent loss of 12 acres to project features; temporary loss of 8 acres during 4-year construction period. Ranks 2nd.	Permanent loss of 13 acres to project features; temporary loss of 8 acres during 4-year construction period. Ranks 3rd.
(4) Threatened & Endangered Species	No endangered species in work area.	No impact.	No impact
(5) Aquatic Birds	Existing biological community sparse due to pollutant discharges from combined sewer systems outfalls. Ranks 3rd	Temporary decreased biota populations during 4-year construction period. Possible increase (in biota population with decrease in contaminant runoff from protected industrial areas. Ranks 1st (Tie).	Temporary decreased biota populations during 4-year construction period. Possible increase in biota population with decrease in contaminant runoff from protected industrial areas. Ranks 1st (Tie).
(6) Cultural Resources & Historic Properties	No cultural resources or historic properties in work area.	No impact.	No impact.
C. Regional Economic Development (RED)	Same as National Economic Development (NED) impacts. Ranks 3rd.	Same as National Economic Development (NED) impacts. Ranks 1st	Same as National Economic Development (NED) impacts. Ranks 2nd.



4.34 = % OF OBSERVATIONS FROM DIRECTION SHOWN

1.46 = % OF OBSERVATIONS FOR MAGNITUDE SHOWN
(5 KNOTS GRADUATIONS)

ROCKY RIVER HARBOR, OHIO

WIND DIAGRAM FOR

CLEVELAND, OHIO

U.S. ARMY ENGINEER DISTRICT, BUFFALO

Source: (16)

Plate 2.1

HOW LONG SHOULD THE FEASIBILITY MAIN REPORT BE?

- _____ 0-25 pages.
- _____ 26-50 pages.
- _____ 51-100 pages
- _____ more than 100 pages?

PLANNING IS THE EIS…

PLANNING PROCESS STEPS	EIS PARAGRAPHS
Problems and Opportunities	Purpose of and Need for Action
Inventory and Forecast	Affected Environment
Formulation	Alternatives Including Proposed Action
Evaluation	Environmental Consequences
Comparison	Alternatives Including Proposed Action
Selection	none

…THE EIS IS PLANNING

EIS PARAGRAPHS	PLANNING PROCESS STEPS
Cover Sheet	None
Summary	None
Table of Contents	None
Purpose of and Need for Action	Problems and Opportunities
Alternatives Including Proposed Action	• Formulation • Comparison
Affected Environment	Inventory and Forecast
Environmental Consequences	Evaluation
List of Preparers	None
List of Agencies	None
Index	None
Appendices	None

TWO MOST IMPORTANT PIECES OF PAPER:

- List of problems and opportunities.
- List of planning objectives and constraints.

WHO'S READING?

- Who's your intended audience?
- Who ***really*** reads the ***entire*** report?

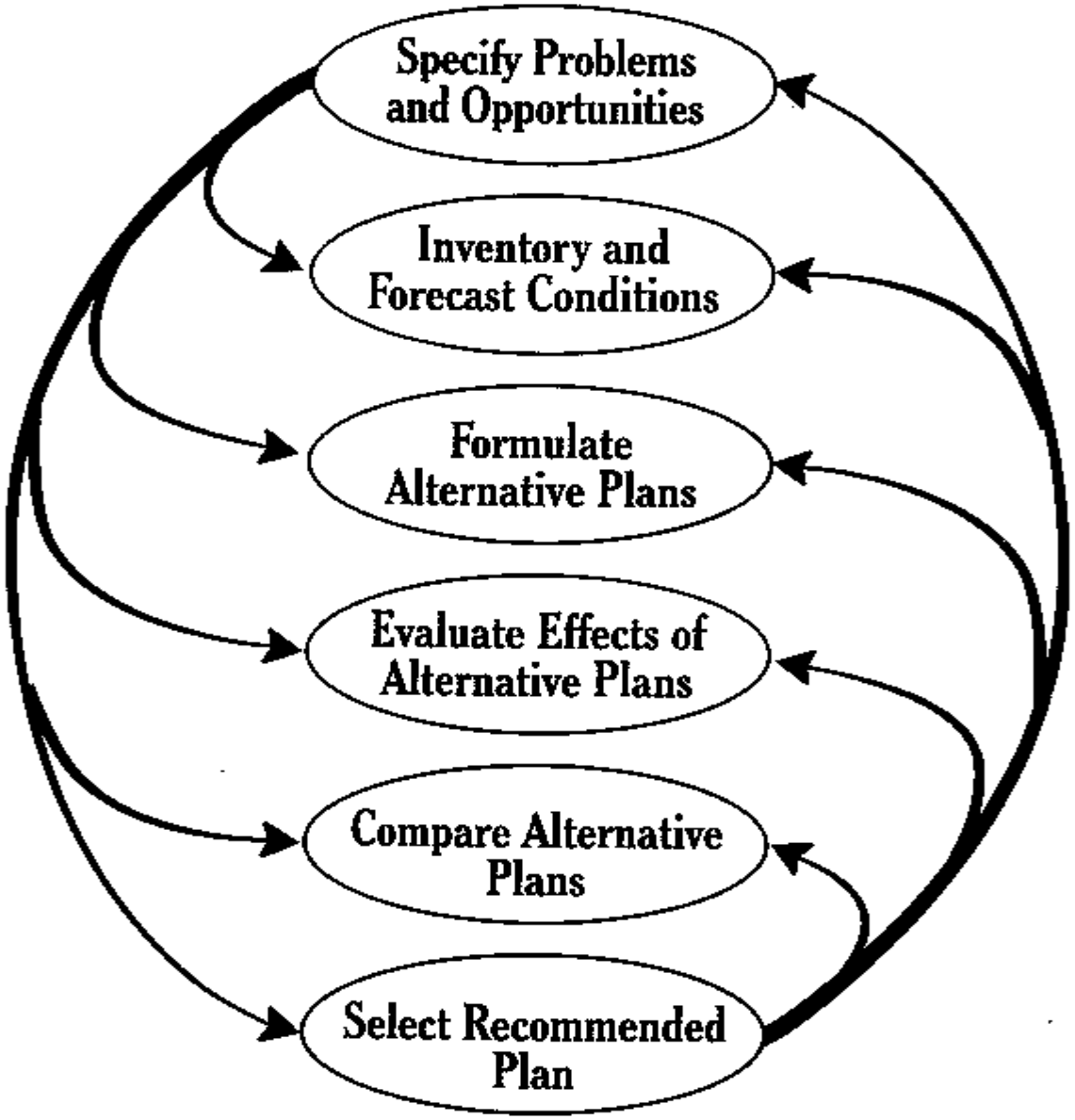
“If it isn’t written down, it isn’t anything. If it is written down, it can be improved.”

Robert F. Mager

STORYTELLING WHAT'S THE POINT?

- Tell the story, the whole story, and nothing but the story.
- A good report is not necessarily a long report.
- Know your audiences - they're reading for different things.

PLANNING PROCESS



PLANNING WORKSHOP WHAT'S THE POINT?

The planning process is your friend. Trust the process.

PLANNING PROCESS